

The disorders of verbal communication in patients with diabetes mellitus type 2: Causes and treatment

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Abstract

© Medwell Journals, 2015. The study describes the decline of verbal and communicative functions in patients with diabetes mellitus type 2. The researchers reveal the causes of verbal communication impairment and describe some methods of its estimation (baseline neurocognitive tests, Mini-Mental State Examination and Montreal Cognitive Assessment) as well as the research outcomes. We discuss certain problems of verbal contact in these patients from neurological, neurolinguistic and neuropsychological points of view. Verbal communication disorders evidently declare themselves through short and long-term verbal memory impairments and language attention decline. They negatively affect cognitive functions, significantly reducing the patient's capability for adequate communication. The researchers suggest some ways of medical and linguistic assistance to patients with diabetes mellitus type 2 in clinical practice. They accentuate the need for timely diagnostics and help for these patients. The research was conducted at Department of Neurology No. 1, Republic Clinical Hospital No. 2 (Kazan, Russia), the clinical base of Kazan Federal University.

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Keywords

Cognitive decline, Cognitive disorders, Communicative decline, Diabetes mellitus type 2, Verbal decline